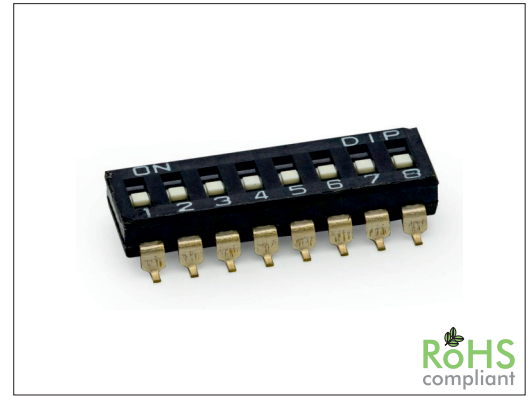


SW-DM Series SMT DIP Switch 2.54 mm

General specifications

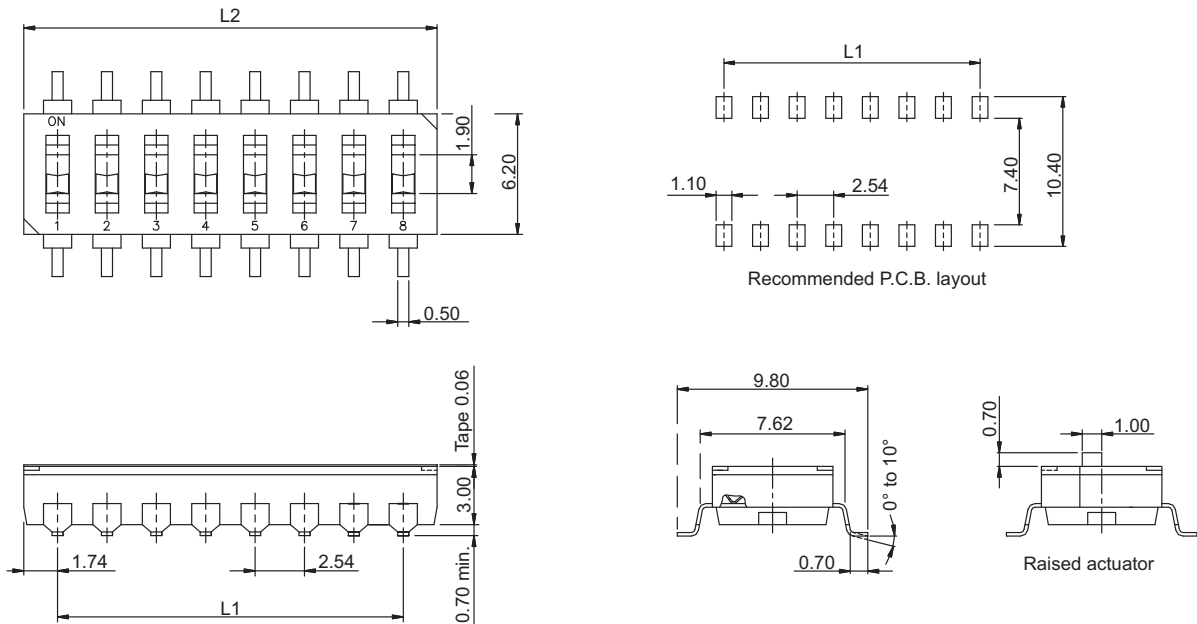
Housing material	PPS, UL94V-0, color: black
Actuator material	Nylon, UL94V-0, color: white
Contact material	Copper alloy, plating: gold
Current rating	25 mA (switching), 100 mA (non-switching)
Voltage rating	24 VDC (switching), 50 VDC (non-switching)
Contact resistance	50 mΩ max.
Insulator resistance	100 MΩ min. @ 500 VDC
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-20 °C to +85 °C
Operating force	500 gf max.
Durability	2000 cycles
Soldering	JEDEC lead free reflow soldering process



RoHS
compliant

Mechanical dimensions

Unit: mm



L1 = No. of positions x 2.54 - 2.54
L2 = No. of positions x 2.54 + 0.94

Tolerances	
Linear	± 0.20

Part numbering guide

SW-DM	01	T	V	TR
Series (actuator) SW-DM = raised SW-DMR = recessed	No. of positions 01 to 10, 12	Optional tape sealed T = Top tape sealed* (leave blank for not tape sealed)	Material V = Lead free	Packing TR = Reel* (leave blank for tube)

* standard

